PTO/SB/21 (09-04) Approved for use through 07/31/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE tion of information unless it displays a valid OMB control number. Under the Peperwork Reduction Act of 1995, no persons are required to respond Application Number 10/691 211 Filing Date TRANSMITTAL October 21, 2003 First Named Inventor **FORM** Art Unit 2815 Examiner Name Grier (to be used for all correspondence after initial filing) Attorney Docket Number PA2697US Total Number of Pages In This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittel Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC **|** Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Carr & Ferrell LLP Signature Vennett M. Karlow Printed name Kenneth M. Kaslow Reg. No. Date 32,246 June 12, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being fecsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sant to the Chief information Officer, U.S. Patartent of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

June 12, 2008

If you need assistence in completing the form, call 1-800-PTO-9199 and select option 2.

Kenneth M. Kaslow

Typed or printed name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REGEIVED CENTRAL FAX CENTER

APPLICANT:

Jonathan S. Abel

JUN 1 2 2006

SERIAL NO.:

10/691,211

FILING DATE:

October 21, 2003

TITLE:

Crosstalk Canceler

EXAMINER:

Grier

ART UNIT:

2615

ATTY. DKT, NO.:

PA2637US

CERTIFICATE OF FACSIMILE

I hereby certify this correspondence is being faxed to the U.S. Patent Office at 1.571,723.8300 on June 12, 2006:

Kenneth M. Kaslow

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

ELECTION

Examiner Grier:

The Examiner issued a restriction requirement on May 11, 2006 finding claims 1-22 subject to an election in that four distinct species had been identified, those species reading on Figures 5, 6, 7, and 8, respectively. See *Restriction Requirement*, 2.

As an initial matter, the Applicant respectfully notes that claims 11-13 and 15-17 were cancelled in the preliminary amendment dated October 21, 2003. As such, these claims are not subject to restriction.

With respect to the remaining claims and in response to the restriction requirement, the Applicant hereby elects Embodiment I for continued search and examination. Embodiment 1, as defined by the Examiner, is for "a crosstalk canceler with a canceler filter Network." Restriction Requirement, 2. The Examiner further defines the canceler to comprise "matrix transfer functions referred to as a canceler matrix." Restriction Requirement, 2.

The Applicant believes the following independent claims to read on Embodiment I for a crosstalk canceler with matrix transfer functions as defined by the Examiner—3, 4, 6, 7, 8, 10, 11, 12, and 13—in that each recite matrix transfer functions.

The Applicant further believes the following independent claims to be generic in that they are not restricted to any of the aforementioned Embodiments as defined by the Examiner – 1, 5, and 21.

Continued search and examination of the identified generic claims and the claims of Embodiment I and the dependencies of each is respectfully requested.